

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	("3566128" "5828478" "5933265" "6078416" "6108125" "6141129" "6201621" "6335819" "6437320"). clm.	US-PGPUB; USPAT	OR	ON	2006/11/27 09:42
L3	9	("3566128" "5828478" "5933265" "6078416" "6108125" "6141129" "6201621" "6335819" "6437320"). pn.	US-PGPUB; USPAT	OR	ON	2006/11/27 09:42
L4	2	"20010013965"	US-PGPUB; USPAT	OR	ON	2006/11/27 09:43
L5	11	3 4	US-PGPUB; USPAT	OR	ON	2006/11/27 09:44
L6	4	5 and saturat\$6	US-PGPUB; USPAT	OR	ON	2006/11/27 09:46
L7	1	5 and saturat\$6 same fiber	US-PGPUB; USPAT	OR	ON	2006/11/27 09:46
L8	11	("6335819").URPN.	USPAT	OR	OFF	2006/11/27 09:57
L9	1	("6335819").URPN. and saturat\$6 same fiber	US-PGPUB; USPAT	OR	ON	2006/11/27 10:05
L10	14	mamyshev.in.	US-PGPUB; USPAT	OR	ON	2006/11/27 10:06
L11	0	mamyshev.in. and saturat\$6 same fiber	US-PGPUB; USPAT	OR	ON	2006/11/27 10:07
L12	65	watanabe.in. and saturat\$6 same fiber	US-PGPUB; USPAT	OR	ON	2006/11/27 10:07
L13	23	watanabe.in. and saturat\$6 with fiber	US-PGPUB; USPAT	OR	ON	2006/11/27 12:50
L14	0	"20050095012" and polariz\$6	US-PGPUB; USPAT	OR	ON	2006/11/27 10:39
L15	124	kumar.in. and wang.in.	US-PGPUB; USPAT	OR	ON	2006/11/27 10:40
L16	1	kumar.in. and wang.in. and fiber with parametric\$6 with amplif\$6	US-PGPUB; USPAT	OR	ON	2006/11/27 10:47
L17	1	kumar.in. and wang.in. and fiber with parametric\$6 with amplif\$6 and kerr	US-PGPUB; USPAT	OR	ON	2006/11/27 11:05
L18	6	("6501591").URPN.	USPAT	OR	OFF	2006/11/27 10:56
L19	1	kumar.in. and wang.in. and fiber with parametric\$6 with amplif\$6 and kerr and polariz\$6	US-PGPUB; USPAT	OR	ON	2006/11/27 11:05
L20	135	(amplif\$6 SOA SOAs) with saturat\$6 with (signal\$6 data) and linear\$6 near2 polariz\$6	US-PGPUB; USPAT	OR	ON	2006/11/27 11:11

## EAST Search History

L21	123	parametric\$6 near2 amplif\$6 with fiber	US-PGPUB; USPAT	OR	ON	2006/11/27 11:11
L22	35	parametric\$6 near2 amplif\$6 with fiber and saturat\$6	US-PGPUB; USPAT	OR	ON	2006/11/27 11:12
L23	10	parametric\$6 near2 amplif\$6 with fiber and ((fiber with saturat\$6) (parametric\$6 near2 amplif\$6 with saturat\$6) )	US-PGPUB; USPAT	OR	ON	2006/11/27 12:03
L24	0	puls\$6 near2 light near2 source with lear\$6 near2 polariz\$6	US-PGPUB; USPAT	OR	ON	2006/11/27 11:32
L25	28	puls\$6 near2 light near2 source with linear\$6 near2 polariz\$6	US-PGPUB; USPAT	OR	ON	2006/11/27 11:47
L26	1	"6501579".pn.	US-PGPUB; USPAT	OR	ON	2006/11/27 11:47
L27	1	parametric\$6 near2 amplif\$6 with saturat\$6 with pump\$6	US-PGPUB; USPAT	OR	ON	2006/11/27 12:06
L28	1	parametric\$6 near2 amplif\$6 with saturat\$6 with amplif\$6	US-PGPUB; USPAT	OR	ON	2006/11/27 12:29
L29	0	(parametric\$6 near2 amplif\$6 with saturat\$6 with amplif\$6).clm.	US-PGPUB; USPAT	OR	ON	2006/11/27 12:31
L30	1	(parametric\$6 near2 amplif\$6 with exponent\$6 with amplif\$6).clm.	US-PGPUB; USPAT	OR	ON	2006/11/27 12:30
L31	16	(saturat\$6 with amplif\$6 and (cw continuous adj1 wave)).clm.	US-PGPUB; USPAT	OR	ON	2006/11/27 12:32
L32	6	(saturat\$6 with amplif\$6 and (cw continuous adj1 wave) with laser).clm.	US-PGPUB; USPAT	OR	ON	2006/11/27 12:32
L33	6	(saturat\$6 with amplif\$6 and (cw continuous adj1 wave) and polariz\$6).clm.	US-PGPUB; USPAT	OR	ON	2006/11/27 12:36
L34	1	(saturat\$6 with amplif\$6 and (cw continuous adj1 wave) and polariz\$6 and regenerat\$6).clm.	US-PGPUB; USPAT	OR	ON	2006/11/27 12:33
L35	0	(saturat\$6 with amplif\$6 and (cw continuous adj1 wave) and polariz\$6 and parametric\$6).clm.	US-PGPUB; USPAT	OR	ON	2006/11/27 12:36
L36	3222	385/24.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/27 12:51
L37	1452	385/27.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/27 12:50
L38	3247	385/122-123.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/27 12:50
L39	1263	"359"/"337"\$6.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/27 12:51

## EAST Search History

L40	178	398/192.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/27 12:51
S1	1	"6901177".pn.	US-PGPUB; USPAT	OR	OFF	2006/11/21 15:25
S2	1	"6901177".pn.	US-PGPUB; USPAT	OR	ON	2006/11/21 15:27
S3	0	"6901177".pn. and pump\$6	US-PGPUB; USPAT	OR	ON	2006/11/21 15:27
S4	1	"20030063860" and pump\$6	US-PGPUB; USPAT	OR	ON	2006/11/21 15:28
S5	1	"20030063860" and pump\$6 and pump\$6 with (signal\$5 data)	US-PGPUB; USPAT	OR	ON	2006/11/22 11:37
S6	1	"6636318".pn. and ("205" "206")	US-PGPUB; USPAT	OR	ON	2006/11/22 11:40
S7	1	"6636318".pn. and (amplif\$6 SOA SOAs)	US-PGPUB; USPAT	OR	ON	2006/11/22 12:31
S8	6954	(amplif\$6 SOA SOAs) with saturat\$6 with (signal\$6 data)	US-PGPUB; USPAT	OR	ON	2006/11/27 11:07
S9	47	(amplif\$6 SOA SOAs) with saturat\$6 with (signal\$6 data) near2 pump\$5	US-PGPUB; USPAT	OR	ON	2006/11/22 12:33
S10	1	("2004/0125426").URPN.	USPAT	OR	OFF	2006/11/22 13:10
S11	34	("20020001112"   "20020154350"   "20030002797"   "20030058527"   "20030058528"   "20030090784"   "20040125426"   "20040174600"   "20060092501"   "4932739"   "4999688"   "5020050"   "5537243"   "5704015"   "5999283"   "5999284"   "6128110"   "6219160"   "6424438"   "6462865"   "6522462"   "6624929"   "6647163"   "6778303"   "6801349"   "6804047"   "6822591"   "6853658"   "6930826"   "6943925"   "6952172"   "6987607"   "6990281"   "7053359").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/22 13:23

## EAST Search History

S12	32	("20020001112"   "20020154350"   "20030002797"   "20030058527"   "20030058528"   "20030090784"   "20040125426"   "20040174600"   "20060092501"   "4932739"   "4999688"   "5020050"   "5537243"   "5704015"   "5999283"   "5999284"   "6128110"   "6219160"   "6424438"   "6462865"   "6522462"   "6624929"   "6647163"   "6778303"   "6801349"   "6804047"   "6822591"   "6853658"   "6930826"   "6943925"   "6952172"   "6987607"   "6990281"   "7053359").PN. and (amplif\$6 SOA SOAs)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/22 13:26
S13	18	("20020001112"   "20020154350"   "20030002797"   "20030058527"   "20030058528"   "20030090784"   "20040125426"   "20040174600"   "20060092501"   "4932739"   "4999688"   "5020050"   "5537243"   "5704015"   "5999283"   "5999284"   "6128110"   "6219160"   "6424438"   "6462865"   "6522462"   "6624929"   "6647163"   "6778303"   "6801349"   "6804047"   "6822591"   "6853658"   "6930826"   "6943925"   "6952172"   "6987607"   "6990281"   "7053359").PN. and (amplif\$6 SOA SOAs) with saturat\$6	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/22 13:26
S14	2	("6990281").URPN.	USPAT	OR	OFF	2006/11/22 14:14
S15	2	("6990281").URPN.	USPAT	OR	OFF	2006/11/22 14:30
S16	12	("20040184750"   "4382660"   "4689793"   "4926177"   "5307366"   "5329393"   "5414789"   "5557699"   "5600479"   "6647163"   "6674559"   "6819845").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/22 14:31

## EAST Search History

S17	1	("20040184750"   "4382660"   "4689793"   "4926177"   "5307366"   "5329393"   "5414789"   "5557699"   "5600479"   "6647163"   "6674559"   "6819845").PN. and (amplif\$6 SOA SOAs) with saturat\$6	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/22 14:31
S18	1	("2004/0184750").URPN.	USPAT	OR	OFF	2006/11/22 14:31
S19	1	("6930826").URPN.	USPAT	OR	OFF	2006/11/22 14:32
S20	2	("6462865"   "6522462").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/22 14:33
S21	1	("6462865"   "6522462").PN. and (amplif\$6 SOA SOAs) with saturat\$6	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/22 14:33
S22	1	("6462865"   "6522462").PN. and (amplif\$6 SOA SOAs) with saturat\$6	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 14:40
S23	883	(semiconduct\$6 near2 amplif\$6 SOA SOAs) near2 fiber	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 14:41
S24	487	(semiconduct\$6 near2 amplif\$6 SOA SOAs) near2 fiber	USPAT	OR	ON	2006/11/22 14:51
S25	8	(semiconduct\$6 near2 amplif\$6 SOA SOAs) near2 fiber same fiber with parametric\$6 near2 (amplif\$6 amplif\$6)	US-PGPUB; USPAT	OR	ON	2006/11/22 15:06
S26	0	("2004/0190121").URPN.	USPAT	OR	OFF	2006/11/22 14:55
S27	0	("2004/0190121").URPN.	USPAT	OR	OFF	2006/11/22 14:55
S28	0	("2002/0048079").URPN.	USPAT	OR	OFF	2006/11/22 14:56
S29	0	("6665115").URPN.	USPAT	OR	OFF	2006/11/22 14:57
S30	6	("20020149836"   "20020171913"   "5596667"   "6175435"   "6344921"   "6433919").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/22 14:58
S31	2	("20020149836"   "20020171913"   "5596667"   "6175435"   "6344921"   "6433919").PN. and (amplif\$6 SOA SOAs) with saturat\$6	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/22 14:58
S32	2	("20020149836"   "20020171913"   "5596667"   "6175435"   "6344921"   "6433919").PN. and (amplif\$6 SOA SOAs) with saturat\$6	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 14:58



## EAST Search History

S33	71	fiber near2 parametric\$6 near2 (amplif\$6 amplific\$6)	US-PGPUB; USPAT	OR	ON	2006/11/22 15:15
S34	1	"5604618".pn. and parametric with fiber	US-PGPUB; USPAT	OR	ON	2006/11/22 15:13
S35	10	fiber near2 parametric\$6 near2 (amplif\$6 amplific\$6) and fiber with saturat\$6	US-PGPUB; USPAT	OR	ON	2006/11/22 16:21
S36	0	"6501591".pn. and parametric\$6 near2 (amplif\$6 amplific\$6) with saturat\$6	US-PGPUB; USPAT	OR	ON	2006/11/22 15:48
S37	1	"6501591".pn. and saturat\$6	US-PGPUB; USPAT	OR	ON	2006/11/22 15:48
S38	6	("6501591").URPN.	USPAT	OR	OFF	2006/11/22 15:51
S39	3	("6501591").URPN. and saturat\$6	US-PGPUB; USPAT	OR	ON	2006/11/22 15:51
S40	4	fiber near2 parametric\$6 near2 (amplif\$6 amplific\$6) with Raman near2 (amplif\$6 amplific\$6)	US-PGPUB; USPAT	OR	ON	2006/11/22 16:28
S41	1	"6606187".pn.	US-PGPUB; USPAT	OR	ON	2006/11/22 16:23
S42	0	"6606187".pn. and saturat\$6	US-PGPUB; USPAT	OR	ON	2006/11/22 16:33
S43	0	"20040208622" and saturat\$6	US-PGPUB; USPAT	OR	ON	2006/11/22 16:25
S44	48	parametric\$6 near2 Raman near2 (amplif\$6 amplific\$6)	US-PGPUB; USPAT	OR	ON	2006/11/22 16:40
S45	0	"3515897".pn. and saturat\$6	US-PGPUB; USPAT	OR	ON	2006/11/22 16:33
S46	6	"3515897".urpn. and saturat\$6	US-PGPUB; USPAT	OR	ON	2006/11/22 16:35
S47	3	"3515897".urpn. and saturat\$6 and parametric\$6	US-PGPUB; USPAT	OR	ON	2006/11/22 16:40
S48	1	"3515897".urpn. and saturat\$6 and parametric\$6 and fiber	US-PGPUB; USPAT	OR	ON	2006/11/22 18:05
S49	46	parametric\$6 near2 Raman near2 (amplif\$6 amplific\$6) and fiber	US-PGPUB; USPAT	OR	ON	2006/11/22 16:44
S50	107	parametric\$6 near2 (amplif\$6 amplific\$6) with (FWM four near3 mix\$4)	US-PGPUB; USPAT	OR	ON	2006/11/22 16:45
S51	1	("6693738").URPN.	USPAT	OR	OFF	2006/11/22 17:04
S52	0	yang.in. and kazovsky.in.	USPAT	OR	OFF	2006/11/22 17:04
S53	0	yang.in. and kazovsky.in.	US-PGPUB; USPAT	OR	ON	2006/11/22 17:05

## EAST Search History

S54	7	yang.in. and parametric\$6 near2 (amplif\$6 amplifc\$6)	US-PGPUB; USPAT	OR	ON	2006/11/22 17:05
S55	2	yang.in. and parametric\$6 near2 (amplif\$6 amplifc\$6) and saturat\$6	US-PGPUB; USPAT	OR	ON	2006/11/22 17:06
S56	2	yang.in. and parametric\$6 near2 (amplif\$6 amplifc\$6) and saturat\$6 and fiber	US-PGPUB; USPAT	OR	ON	2006/11/22 17:06
S57	1	yang.in. and parametric\$6 near2 (amplif\$6 amplifc\$6) and saturat\$6 and fiber same (amplif\$6 amplifc\$6)	US-PGPUB; USPAT	OR	ON	2006/11/22 17:55
S58	0	("6885498").URPN.	USPAT	OR	OFF	2006/11/22 17:51
S59	208	(4WM FWM four near2 mixing) with parametric	US-PGPUB; USPAT	OR	ON	2006/11/22 17:55
S60	0	(4WM FWM four near2 mixing) with fiber with (amplif\$6 amplifc\$6) same saturate with fiber	US-PGPUB; USPAT	OR	ON	2006/11/22 17:56
S61	4	(4WM FWM four near2 mixing) with fiber with (amplif\$6 amplifc\$6) same saturat\$6 with fiber	US-PGPUB; USPAT	OR	ON	2006/11/22 18:10
S62	16	("5959764").URPN.	USPAT	OR	OFF	2006/11/22 18:05
S63	5	("5959764").URPN. and saturat\$6 and fiber	US-PGPUB; USPAT	OR	ON	2006/11/22 18:05
S64	1	(four near2 mixing with photon) with fiber same saturat\$6 with fiber	US-PGPUB; USPAT	OR	ON	2006/11/22 18:12
S65	541	fiber with mix\$5 with saturat\$6	US-PGPUB; USPAT	OR	ON	2006/11/22 18:13
S66	33	fiber with mix\$5 with saturat\$6 with (four "4")	US-PGPUB; USPAT	OR	ON	2006/11/22 18:13
S67	16	fiber with mix\$5 with saturat\$6 with (four "4") and (optic\$6 waveguid\$6 light)	US-PGPUB; USPAT	OR	ON	2006/11/22 18:14
S68	6	fiber with mix\$5 with saturat\$6 with (four "4") and (optic\$6 waveguid\$6)	US-PGPUB; USPAT	OR	ON	2006/11/22 18:15